

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 19 Nov 2024 until 23:59 on Wednesday 20 Nov 2024
Forecast Issued on Monday 18 Nov 2024 at 13:23

Confidence: Medium for the rain / snow detail Monday night and timing of clearance Tuesday morning. High for the transition to colder northerlies with a risk of wintry showers, but medium again for the detail of these showers.

Headline for Tuesday 19 Nov 2024: Early rain, sleet and snow clearing, then cold and sunny later.

Mountain weather hazards on Tuesday 19 Nov 2024

Blizzards Low Likelihood	Heavy persistent snow Low Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect High Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
				Time			
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Light snow	Heavy snow	Light snow	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
90%	80%	60%	30%	10%	<05%	<05%	10%

Forecast for Tuesday 19 Nov 2024

Weather: Rain, sleet and snow mix at first, with snow in the north gradually spreading south to all parts. Snow easing during the early hours then clearing on Tuesday morning. Risk of blizzard conditions during the early hours, especially in the north of the Park. Some uncertainty as to rate at which the snow moves south, perhaps staying sleety in the south of the Park. Cloud then clearing during the morning, leaving a cold but sunny afternoon. Widespread frost soon developing in the evening, with wintry showers moving into the north of the Park towards midnight.

Chance of cloud-free hill tops above 800m: 10% becoming 95% from late morning.

Low Cloud and visibility: Extensive cloud base 200-400m, with generally poor to very poor visibility and a risk of whiteout conditions during the early hours. Cloud lifting and breaking above summits for the afternoon, with visibility becoming excellent.

Forecast for Tuesday 19 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/29 E	26/34 E	25/33 NE	22/30 NE	16/23 N	17/23 N	20/27 N	22/29 NW	20/27 NW
600	19/26 E	20/29 E	17/23 NE	15/23 NE	12/18 N	11/17 N	11/18 N	11/17 NW	12/19 NW
300	15/25 E	15/28 E	11/21 NE	10/22 NE	8/15 N	8/15 N	7/17 N	6/15 NW	7/15 NW
Valley	15/24 E	15/27 E	11/20 NE	10/20 NE	7/12 N	8/16 N	9/19 N	8/17 NW	8/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-8	-4/-12	-4/-12	-4/-12	-3/-10	-3/-10	-3/-10	-3/-10	-4/-11
600	2/-4	-1/-8	-2/-8	-1/-7	-1/-6	-0/-5	-1/-6	-1/-6	-2/-7
300	3/-2	1/-5	1/-4	1/-3	2/-2	2/-1	1/-2	1/-2	0/-3
Valley	3/-2	2/-3	2/-2	3/-1	3/0	4/1	3/-0	3/-0	2/-1
Freezing Level*	1200m	300m	400m	300m	400m	300m	200m	200m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Risk of sun glare from lying snow as the sun comes out during the afternoon.

Forecast for Wednesday 20 Nov 2024

Weather: Cold and frosty, with a mixture of clear or sunny spells and snow showers feeding down from the north.

Maximum wind: Northwesterly 20-25 mph gusting 30-35 mph.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Occasional cloud base 500-700m with snow showers. Visibility mostly excellent, but very poor in snow showers and low cloud.

Temperature: **Valleys:** Minus 3 Celsius becoming Plus 1 Celsius.
 At 800m: Minus 2 Celsius
 Freezing level: All levels, perhaps lifting to 200-300m during daylight hours.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1323 on Mon 18 Nov 2024